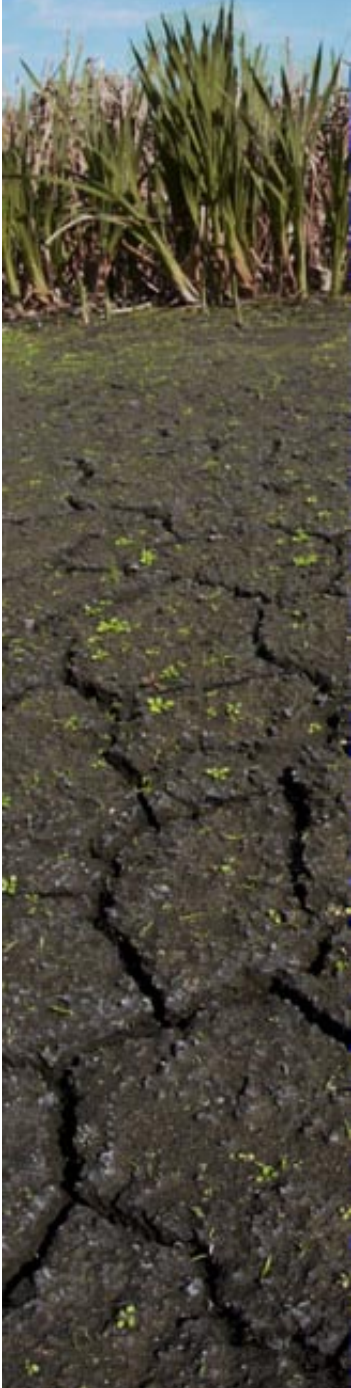


# Water Shortage Updates for LWC

Presenter: Wm. Scott Burns, Director  
Water Use Regulation Department  
Governing Board Workshop  
May 10, 2001

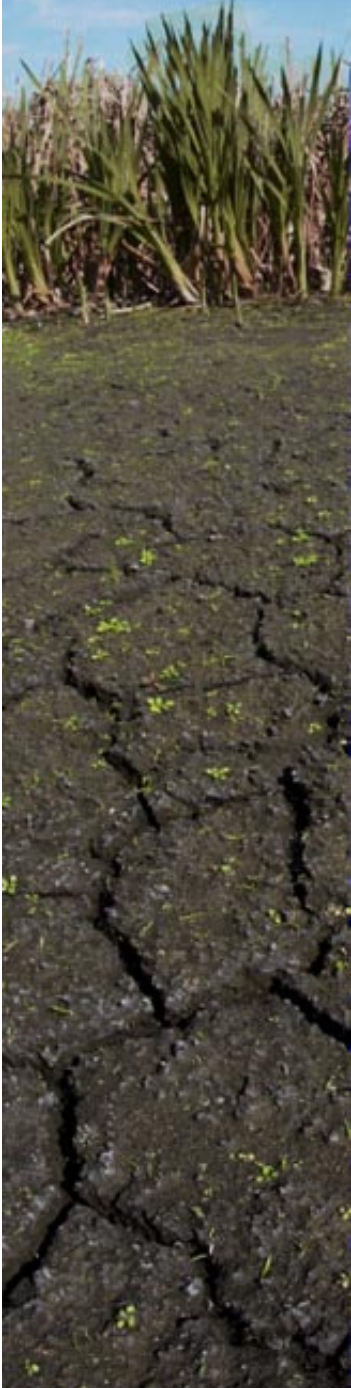
**COMPREHENSIVE DROUGHT MANAGEMENT INITIATIVE**



## **“At Risk” Utilities**

- ❖ Potential for reduction of Service due to drought
  - ❖ Water Quality or Water Production reason
- ❖ 24 in total; 2 in the Lower West Coast
  - ❖ Fort Myers and Lee County North

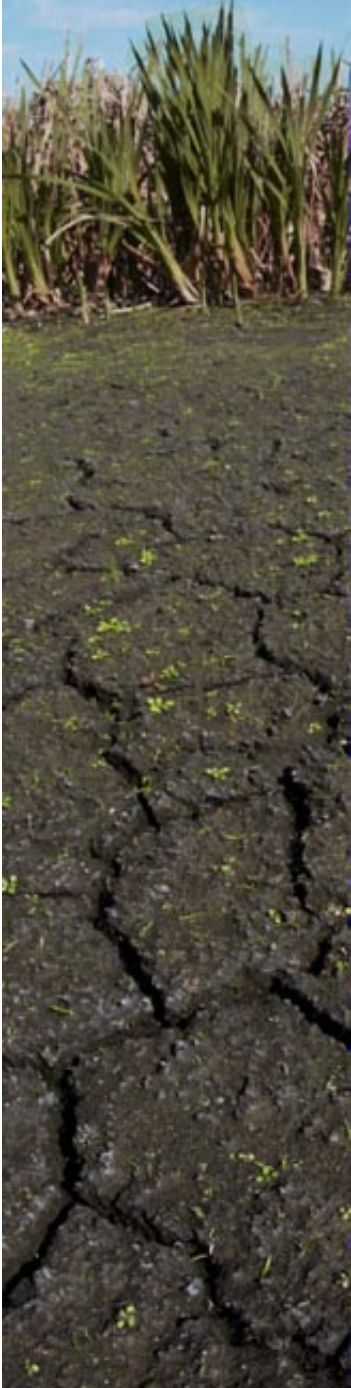
**COMPREHENSIVE DROUGHT MANAGEMENT INITIATIVE**



# Ft Myers & Lee County Contingencies

- ❖ 2 Pulse releases
- ❖ Reduction of S-79 lockage
- ❖ Bubble curtain
- ❖ Reduction in demand
- ❖ operational changes
- ❖ long range source alternatives

**COMPREHENSIVE DROUGHT MANAGEMENT INITIATIVE**

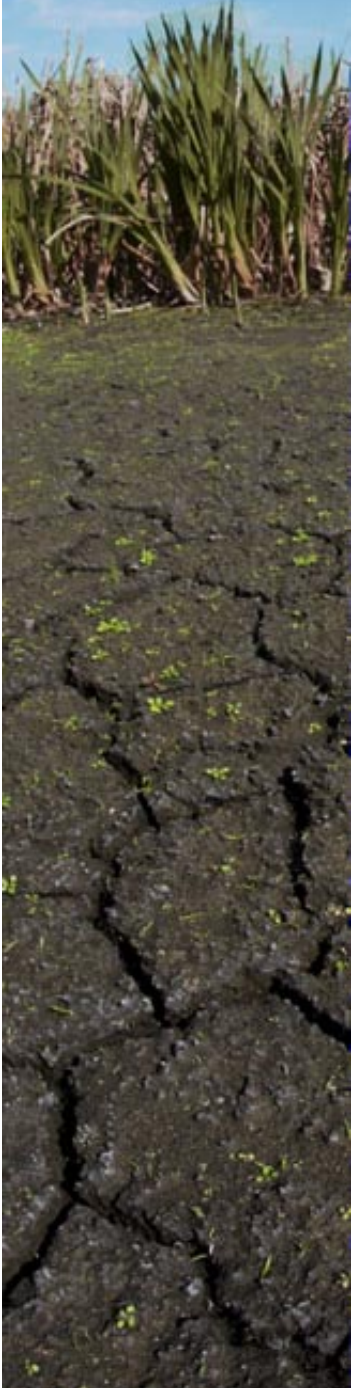


# Agricultural Water Use

- ❖ Caloosahatchee basin
  - ❖ Supply Side Management Allocations
  - ❖ 30-50% of normal demands
- ❖ Groundwater users
  - ❖ Mostly voluntary cutbacks
  - ❖ Approximately 20% of normal demands

**COMPREHENSIVE DROUGHT MANAGEMENT INITIATIVE**





# Public Water Supplies (April 2001)

- ❖ 12% Cutbacks District Wide
  - ❖ 21% Lee County
  - ❖ 13% Collier County
  - ❖ 17% Hendry County
- ❖ Other Users
  - ❖ Lawn irrigation ~ 50% cutbacks
  - ❖ Recreation irrigation ~ 22% cutbacks

**COMPREHENSIVE DROUGHT MANAGEMENT INITIATIVE**

# Enforcement/ Compliance LWC

- ❖ District Level
  - ❖ Permit violations
  - ❖ Approximately 150 violations cited
  - ❖ Penalties \$200 to \$10,000
- ❖ Local Level
  - ❖ Local law enforcement grant
  - ❖ 3,200 citations issues
  - ❖ Compliance very good

**COMPREHENSIVE DROUGHT MANAGEMENT INITIATIVE**

